

Abstract

Computer tomography (CT) device

The invention relates to a computer tomography (CT) device having adjustable operational parameters (I, T), which has a control unit and means for preselecting a combination of operational parameters (I, T) for an examination to be carried out. In this case, a control unit, for the case where a combination of operational parameters (I, T) which might lead to an impermissible operating state is preselected for an examination to be carried out, determines, for at least one operational parameter (I, T), a value which deviates from the preselected combination of operational parameters (I, T) and for which the envisaged examination can be carried out in a manner avoiding the impermissible operating state without a significant reduction in the image quality by comparison with the preselected combination of operational parameters (I, T).

Figure 2